AMENDMENTS TO THE CLAIMS

Please amend the claims as they currently stand so that they are in accord with the following listing of the claims:

1. (previously presented): A therapeutic method for treating a medical condition in a patient, said method comprising:

diagnosing a medical condition of a patient;

administering an electric nerve stimulation (ENS) therapy to a first body location of said patient; and

administering a magnetic stimulation (MS) therapy to a second body location of said patient to enhance effectiveness of said therapy,

wherein said administering of said magnetic stimulation therapy is independent of any unwanted neural activity induced by said electric nerve stimulation therapy,

and wherein said administering of said electric nerve stimulation therapy is independent of any unwanted neural activity induced by said magnetic stimulation therapy.

2. (original): The method of claim 1 wherein said electrical nerve stimulation (ENS) therapy comprises vagus nerve stimulation (VNS).

3. (original): The method of claim 1 wherein said electrical nerve stimulation (ENS) therapy comprises cranial nerve stimulation (CNS).

4. (original): The method of claim 1 wherein said MS therapy comprises transcranial magnetic stimulation (TMS).

5. (original): The method of claim 1 wherein said medical condition is a neuropsychiatric disorder.

6. (original): The method of claim 1 wherein said step of administering a MS therapy comprises:

applying a magnetic field to a pre-selected synaptic region of the brain of the patient;

monitoring a physiological response associated with said application of said magnetic field; and

selectively adapting at least one parameter of said magnetic field in response to said monitored physiological response.

7. (original): The method of claim 1 wherein said first body location comprises a first set of nerves in the brain and said second body location comprises a second set of nerves in the brain.

8. (original): The method of claim 1 wherein said electric nerve stimulation (ENS) therapy and said magnetic stimulation (MS) therapy are both administered to a same set of nerves of a brain.

9. (original): The method of claim 1 wherein said electric nerve stimulation (ENS) therapy changes a polarization of synaptic membranes in a nuclei or center of the brain of the patient.

10. (original): The method of claim 1 wherein said magnetic stimulation (MS) therapy changes a polarization of synaptic membranes in a nuclei or center of the brain of the patient.

11. (original): The method of claim 1 wherein said MS therapy is applied to tissue remote from the brain of the patient.

12. (original): The method of claim 1 wherein said magnetic stimulation (MS) therapy is administered to said patient after said electric nerve stimulation (ENS) therapy is administered to said patient.

13. (original): The method of claim 1 wherein said magnetic stimulation (MS) therapy is administered to said patient before said electric nerve stimulation (ENS) technique is administered to said patient.

14. (original): The method of claim 1 further comprising temporally alternating said administration of said electric nerve stimulation (ENS) therapy and said administration of said magnetic stimulation (MS) therapy a plurality of times.

15. (original): The method of claim 1 wherein said electric nerve stimulation (ENS) therapy and said magnetic stimulation (MS) therapy are administered simultaneously.

16. (original): The method of claim 1 wherein said magnetic stimulation (MS) therapy is administered to nuclear synaptic areas including cell bodies, dendrites, and pre-synaptic terminals where a membrane potential exists and an action potential does not exist.

17. (original): The method of claim 1 wherein said electric nerve stimulation (ENS) therapy is administered until a desired clinical outcome is achieved, followed by said administering of said magnetic stimulation (MS) therapy for enhanced effectiveness.

18. (original): The method of claim 1 wherein said magnetic stimulation (MS) therapy is administered until a desired clinical outcome is achieved, followed by said administering of said electric nerve stimulation (ENS) therapy for enhanced effectiveness.

19. (original): The method of claim 6 wherein said magnetic field comprises a pulsed magnetic field.

20. (original): The method of claim 6 wherein said magnetic field comprises an alternating magnetic field.

21. (original): The method of claim 6 wherein said magnetic field comprises a steady magnetic field.

22. (original): The method of claim 6 wherein said physiological response includes changes in electroencephalogram (EEG) activity of said brain.

23. (original): The method of claim 6 wherein said selectively adapting said at least one parameter of said magnetic field results in changing said physiological response such that said change in said physiological response indicates a reduction in said symptoms.

24. (original): The method of claim 6 wherein said at least one parameter of said magnetic field comprises a pulse width, a pulse repetition frequency, a magnetic intensity, and an orientation.

25. (original): The method of claim 6 wherein said step of applying a magnetic field comprises:

providing a magnetic generator to generate said magnetic field upon activation of said magnetic generator;

setting at least one parameter of said magnetic generator, based on said symptoms; and

stereotaxically positioning a magnetic coil of said magnetic generator in relation to said brain such that said magnetic field becomes focused on a selected synaptic region

of said brain to polarize said selected synaptic region in a predetermined manner upon activation of said magnetic generator.

26. (original): The method of claim 6 wherein said step of monitoring said physiological response comprises contacting at least one electrode on the scalp of said patient to monitor electroencephalogram (EEG) changes of said brain.

27-78. (cancelled):